

## REMARKS

Claims 218, 219 and 220 it is submitted are patentable for the same reasons as applied to claims 218, 219 and 220 in the Amendment of August 30, 2001.

Submitted herewith is a verbatim request from the applicant:

"The applicant has requested that I ask if you will review the election requirement made recently in this case. If you feel the three main claims cannot go in one published patent, he will consider making appropriate modifications to all the main claims, so that in any allowed form they may go in one case.

The background to the request is this: although the applicant feels that all the main claims belong to one species (that of a component which both reciprocates and rotates), he thought at the time the election requirement was made that he could file divisional applications incorporating the unelected species.

He is now of the opinion that today all new applications, including divisionals, must be made under Gatt rules, whereby any patent has a life of twenty years after filing date, etc. In any cases he would file now, he would effectively lose his priority dates, going back to the early '80's. (If he claimed priority, any patent would expire at about the time of publication). The only case in which he can maintain priority dates is the present one, and so he would like claims 218 and 219 to be included, to maintain the priority dates of that subject matter.

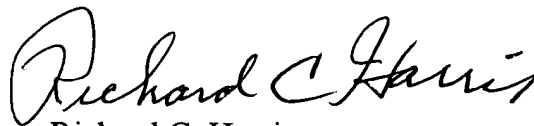
If the examiner feels it would be useful, the applicant can arrange to be in Washington for a meeting to review this and any other issues, at a mutually convenient time between mid-October and mid-December.

To assist the examiner, a draft of possible amendments to all three main claims is enclosed. In this draft, 218 is considered a generic claim which distinguishes over the prior art, with 219 and 220 including additional limitations. (219 and 220 could have been written as 218 plus a dependent claim, but the applicant prefers them as main claims.”

Claim 348 is submitted to be patentable over the art relied upon to reject claim 218 for the reasons as presented in the Amendment of August 30, 2001.

In view of the foregoing, early and favorable consideration is respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script, reading "Richard C. Harris".

Richard C. Harris  
Registration No. 17,194

RCH/kmm

Attorney Docket: RCH 22164-F-DIV

P.O. Box 42266

Washington, DC 20015

Telephone/Facsimile: (301) 299-9498

**VERSION OF AMENDMENT WITH MARKINGS**

**IN THE CLAIMS**

218. *(Twice Amended)* A rotatable shaft, a mechanism and a device for the working of fluids, said device comprising a housing with a cylinder assembly mounted therein, at least one component assembly mounted to reciprocate within said cylinder assembly, said cylinder assembly having at least one first working surface and said component assembly having at least one second working surface such that said working surfaces in operation are approximately parallel and co-axial and variably spaced, said surfaces partly defining at least one fluid working chamber varying in capacity during an operating cycle of said device, means deployed between said cylinder assembly and said component assembly to cause said component assembly and said second surface to rotate while reciprocating relative to said cylinder assembly and said first surface, said component assembly being linked to said shaft by said mechanism, said mechanism causing said shaft to only rotate while said component assembly reciprocates and rotates.

219. *(Twice Amended)* A rotatable shaft, a mechanism and a device for the working of fluids, said device comprising a housing[,] with a cylinder assembly mounted therein, at least one component assembly mounted to reciprocate within said cylinder assembly, said cylinder assembly having at least one first working surface and said component assembly having at least one second working surface such that said working surfaces in operation are approximately parallel and co-axial and variably spaced, said surfaces partly defining at least one fluid working

chamber varying in capacity during an operating cycle of said device, means deployed between said cylinder assembly and said component assembly to cause said component assembly and said second surface to rotate while reciprocating relative to said cylinder assembly and said first surface, said mechanism causing said shaft to only rotate while said component assembly reciprocates and rotates, said cylinder assembly being rotatably mounted within said housing.

220. *(Twice Amended)* A rotatable shaft, a mechanism and a device for the working of fluids, said device comprising a housing with a cylinder assembly mounted therein, at least one component assembly mounted to reciprocate within said cylinder assembly, said cylinder assembly having at least one first working surface and said component assembly having at least one second working surface such that said working surfaces in operation are approximately parallel and co-axial and variably spaced, said surfaces partly defining at least one fluid working chamber varying in capacity during an operating cycle of said device, each of said surfaces being of endless wave-like configuration to permit and limit said component assembly and said second surface to both reciprocate and rotate relative to said cylinder assembly and said first surface, said mechanism causing said shaft to only rotate while said component assembly reciprocates and rotates.